

To: NTAA@LISTS.NAU.EDU[NTAA@LISTS.NAU.EDU]
From: NTAA
Sent: Wed 11/2/2016 4:14:20 PM
Subject: NTAA Weekly Update, November 2nd, 2016



National Tribal Air Association

NTAA Weekly Update

*Week of October 31st –
November 4th, 2016*

If you have difficulty reading this email, click here to view it online.

TOP STORIES

Attention all NTAA member Tribes! Please help NTAA better serve NTAA's membership and fill out this short Needs Assessment today! Please take a few minutes to fill out this [NTAA Needs Assessment for Member Tribes](#) to help improve how NTAA provides Tribes with air quality and climate change policy analysis. This Needs Assessment will remain open until November 11th.

Not sure if you are a NTAA member Tribe? Check out [this link](#) to see and if your Tribe is not included, [please join today!](#)

New York Times - [Obama Says Alternate Routes Are Being Reviewed for Dakota Pipeline](#)

Indianz.com - Authorities crack down on #NoDAPL treaty camp in North Dakota

Washington Post - 1 in 7 children globally lives with 'toxic' air, study finds

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

Seattle Times – The violent Dakota Access Pipeline protest raged for hours — until this tribal elder stepped in

Indian Country Today - Video: Buffalo Herd Inspires DAPL Water Protectors at Height of Conflict With Police

The Hill - EPA aims to improve environmental protections for minorities

Fox 13 News - BYU professor says new study sheds light on health risks of air pollution

BBC News - Growth of city trees can cut air pollution, says report

CBS News - Why investors may want to keep tabs on air pollution

National Association of Clean Air Agencies - [Washington Update](#)

Climate Change/Energy

Climate Central - [Drought, Climate Impact Fall Foliage in Complex Ways](#)

The Hill - [Oil lobby: Use natural gas to comply with climate rule](#)

Glacier Hub - [Glaciers Help Explain Suffering Salmon Populations](#)

Los Angeles Times - [Elon Musk wants to sell you a better-looking solar roof](#)

Los Angeles Times - [Species May Be Listed as Threatened Based on Climate Change Projections Courts Says](#)

Toxics/Mobile Sources

East Bay Times - [Oakland Port slashes dirty diesel pollution in long campaign](#)

Photo from the field

Indian Country Today - [A Turbulent Week on Front Lines at DAPL](#)



A line of prayers and police facing off at construction site of the Dakota Access Pipeline. The takeaway: Stay peaceful, and stand firm. Indian Country Today

UPCOMING CALLS/EVENTS

Ambient Air Quality/EPA/NTAA

Today, the U.S. EPA Administrator signed the proposal approach to implementing the 2015 ozone standards. This proposed action largely retains and updates the implementing regulations that apply for the 2008 ozone standards, for purposes of the 2015 ozone standards. EPA will be taking comment, for 60-days, on a number of specific issues including nonattainment area classification thresholds and deadlines for planning, implementation of emission controls, and attainment. EPA expects to have the rule and a summary fact sheet posted at: <https://www.epa.gov/ozone-pollution> (there will be a link in the Announcements box), later today.

On October 20, 2016, the EPA followed through on its commitment under President Obama's *Climate Action Plan: Strategy to Reduce Methane Emissions* by issuing final Control Techniques Guidelines (CTGs) for the large and complex oil and natural gas industry. The final CTGs are designed to reduce smog-forming VOCs from existing oil and natural gas equipment and processes in certain states and areas with smog problems.

As you know, CTGs are not regulations and do not impose requirements directly on sources; rather, they provide recommendations for state and local air agencies to consider in determining Reasonably Available Control Technology (RACT) for existing sources in their jurisdictions. States have flexibility in determining what measures to implement to meet RACT requirements. Affected states will have to update state implementation plans to show how they are applying RACT to the oil and gas sources covered in the CTGs.

EPA considered the provisions many of you already have for limiting VOCs from the oil and gas industry when developing the final CTGs. EPA knows that the experiences you've had regulating existing sources will be helpful as you develop RACT determinations and demonstrate that your rules meet Clean Air Act RACT requirements through the SIP revision process, which includes EPA review. EPA stands ready to work with you on this issue.

The final guidelines, and information for states are available at <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry>.

HOST SITES NEEDED FOR SUMMER INTERNSHIP PROGRAM - The Institute for Tribal Environmental Professionals – Environmental Education Outreach Program at Northern Arizona University in Flagstaff, Arizona is seeking air quality focused offices and programs to host a college student for an 8-week summer internship. Tribal environmental offices, EPA offices, and other tribal environmental organizations are encouraged to apply. The interns will be highly motivated undergraduate or graduate students majoring in environmental or related careers from different colleges and universities nationwide. ITEP provides each student intern with a \$4,000 stipend, and limited housing and travel allowances. The host site provides a work place and supervision for the intern. The projects **MUST** focus on addressing air quality issues in tribal communities. Submit an application [online here](#). **Deadline: Apply by January 20, 2017.** For detailed information on the internship and requirements, visit our [internship web-site](#). For more information, contact ITEP Intern Coordinator at EEOP-INTERN@nau.edu.

U.S. EPA’s Science to Achieve Results (STAR) Webinar Series: Black Carbon

Monday, Nov. 7, 12 – 1:30 p.m. EST

Monday, Nov. 21, 12 – 1 p.m. EST

Friday, Dec. 9, 12 – 1:30 p.m. EST

[Click here to register for the webinar \(Registration is FREE!\):](#)

Black carbon is the sooty material emitted from combustion processes, and it can affect human health and the climate. Its role in the atmosphere is broad and complex. In 2010, the U.S. Environmental Protection Agency’s (EPA) STAR program awarded ten grants to universities and organizations to address [Black Carbon’s Role in Global to Local Scale Climate and Air Quality](#). Grantees focused on various black carbon research issues, such as better accounting for emissions and uncertainty, tracking how black carbon “ages” or reacts in the atmosphere, and better representing its ability to impact cloud droplet formation. Highlights from the research findings will be summarized in this four-part webinar series.

For more information, contact [Sherri Hunt](mailto:hunt.sherri@epa.gov) (hunt.sherri@epa.gov); 202-

EJSCREEN User Impact Survey: Share your story with us!

The Office of Environmental Justice at the Environmental Protection Agency (EPA) is excited to announce the launch of the EJSCREEN User Impact Survey! Information collected will be used to catalogue the diverse ways people are using EJSCREEN to support their analysis of environmental justice concerns in their own personal and professional lives. Survey responses will also help EPA to identify opportunities to continue developing and improving this tool.

Learn more about the survey in The 'So What?' of EJSCREEN, on EPA's Environmental Justice in Action Blog, by Hallah Elbeleidy. Enter your submission today for an opportunity to be featured on EJSCREEN's website!

For more information, contact: Hallah Elbeleidy | ORISE Fellow

OEJ | US Environmental Protection Agency 202.564.1559 or email elbeleidy.hallah@epa.gov

In anticipation of the upcoming release of revisions to the Exceptional Events Rule and the final Wildfire/Ozone Exceptional Events Implementation Guidance, we are announcing two Exceptional Events Implementation Workshops to be held in November of 2016. The workshop dates are November 8 in Denver, CO (western state focus) and November 30 in Dallas, TX. The purpose of the workshops is to:

- Provide an overview of the Exceptional Events Rule revisions with a focus on scope and process changes
- Discuss the application of the rule revisions and implementation guidance to select event and pollutant combinations
- Foster a collegial environment for shared goals and objectives, including effective implementation of the revised Exceptional Events Rule

The intended audience is Federal, state, local and tribal air and land management agency staff with responsibility for developing, submitting and reviewing exceptional events demonstrations. Please share this information with your state, local and tribal air agencies.

The attached document contains an agenda and information on logistics for both meetings. To register for either workshop, please contact Liz Etchells at etchells.elizabeth@epa.gov by October 10, 2016, and provide the workshop date of interest, your name, agency, phone number and address.

The Institute for Tribal Environmental Professionals' (ITEP's) Tribes and Climate Change Calendar includes conferences, trainings, webinars and other events related to tribes and climate change. [Click here](#) for ITEP's other trainings and events. [Click here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. New courses have been added, so check it out!

ITEP's 2016 AIAQTP Course Schedule

ITEP's American Indian Air Quality Training Program Course Calendar:

American Indian Air Quality Training Program (AIAQTP) FY 2017 Training Courses

| Course Title | Dates 2016 | Location |
|---|----------------------------|----------------------------------|
| Indoor Air Quality (IAQ) in Tribal Communities | November 15-17 | Fargo, ND |
| Clean Air Act & Permitting | November 29- December 2 | TAMS Center, Las Vegas, NV |
| Air Quality and IAQ in Alaska | December 6-9 | Kotzebue, AK |
| Air Quality Project Planning, QAPPs, and Grants for Alaska | POSTPONED | Anchorage, AK |
| 2017 | | |
| Air Quality Computations | January 24-27 | Phoenix, AZ |

| | | |
|--|---------------|----------------------------------|
| Indoor Air Quality (IAQ) Diagnostic Tools (for lower 48) | February 7-10 | TAMS Center, Las Vegas, NV |
| Air Quality and IAQ in Alaska | March 7-10 | Koyukuk, AK |
| Air Pollution Technology | March 13-17 | Flagstaff, AZ |
| Fundamentals of Air Monitoring (for lower 48) | April 4-6 | TAMS Center, Las Vegas, NV |
| Management of Tribal Air Programs and Grants | April 25-28 | Lawrence, KS |
| Introduction to Tribal Air Quality | June 6-9 | Flagstaff, AZ |
| | | |
| Quality Assurance (QA) Fundamentals | Open | Online |
| Building Performance: Improving Energy Efficiency & IAQ in Alaska | Open | Online |
| Radon Fundamentals | Open | Online |
| Emissions Inventory - Fundamentals | 2017 | Online |
| Emissions Inventory - Advanced | 2017 | Online |
| Disaster Planning for Air Quality | 2017 | Online |

Note: This schedule is subject to change. [Click here](#) for up-to-date information, course descriptions, and applications. If you have questions regarding the pre-requisites or your eligibility for this course, please contact Patricia Ellsworth, Air Quality Curriculum Coordinator, at Patricia.Ellsworth@nau.edu or phone 928-523-6721. For more information, please visit [ITEP's website](#).

U.S. EPA/NTAA Air Policy Update Call – Thursday, November 17th, 2016 at 2:00 pm ET. To participate, please send your request to andy.bessler@nau.edu.

Climate Change/Energy

Conference: 25th Annual Cal-IPC Symposium

November 02-05, Yosemite National Park. Offered by the California Invasive Plant Council. Special sessions will focus on park stewardship in honor of the National Park Service's Centennial, including an opening plenary talks and natural resource managers will discuss how invasive plant control can find common ground with protection of cultural resources, fire protection, and wilderness designation.

Webinar: Effects of Sea-level Rise on Pacific Coast Tidal Marshes Along a Latitudinal Gradient

November 03, 2:00-3:00 p.m. Offered by the CALCC & NPLCC. Dr. Karen Thorne will present sea-level rise ecological response models for sixteen tidal marshes along the Pacific Coast from Puget Sound, Washington to Southern California.

Webinar: Predicting Climate Change Impacts on Big Sagebrush Populations: Diverse Models Project Similar Response to Rising Temperatures

November 04, 11:00-12:00 p.m. (MST). Offered by the GBLCC. Models largely agree that rising temperatures will decrease sagebrush cover and biomass in the warmest portions of the region, but increase sagebrush in cool locations. Our presentation will discuss the strengths and weaknesses of each modeling approach and synthesize our current understanding of how sagebrush sensitivity to climate change varies across the region.

Conference: Resilience Emerging From Scarcity and Abundance

November 06-09, Phoenix, AZ. Offered by the ASA, CSSA and SSSA. This annual meeting is one of the few gatherings that brings together more than 4,000 scientific leaders from industry, government agencies, and academic institutions in one unique environment. It's the premiere opportunity for professionals working in the agronomic, crop, soil, and related sciences to hear about the latest research, meet and learn from their peers, expand their knowledge base, and take advantage of an abundance of networking opportunities to enhance their career.

Training: Communicating Science - Distilling Your Message

November 07-09, 8:00 - 5:00 p.m. Offered by the LCC Network. Learn to communicate more effectively about science with people outside your field, including the general public, policy makers, the media, donors, and prospective collaborators in other disciplines.

Conference: 2nd Annual Native Waters on Arid Lands Tribal Summit
November 09-10, Las Vegas, NV. Offered by the USDA and NIFA. Native Waters on Arid Lands project seeks to build capacity among tribal communities in the Great Basin and American Southwest to enhance climate resiliency of water resources and agriculture.

Training: Inter-Tribal Climate Adaptation Leadership Summit
November 10, 9:00 a.m. - 4:30 p.m. Hopland, CA. Offered by the CALCC, Federated Indians of Graton Rancheria, and Kashia Band of Pomo Indians. This is the second of three workshops to build tribal capacity to incorporate Climate Smart adaptation strategies into project planning and resource management. A Climate Change Adaptation Template will be provided during the session to discuss the nuts and bolts of a completed plan. Breakout sessions related to specific tribal concerns and how to address these issues will also be conducted.

Conference: 2016 AWRA's Annual Conference
November 13-17, Orlando, FL. Offered by the AWRA. With a reputation as one of the most topically diverse and inclusive conferences covering the broad field of water resources, the AWRA Annual Conference connects attendees to all of the vital conversations happening in and around all water resources disciplines.

Conference: 7th Annual Northwest Climate Conference
November 14-17, Stevenson, WA. The annual NW Climate Conference is the region's premier opportunity for a cross-disciplinary exchange of knowledge and ideas relating to climate impacts and adaptation

Conference: Office of Indian Energy Program Review
November 14-17, Denver, CO. Offered by the U.S. DOE Office of Indian Energy, this annual Program Review is a tremendous opportunity for Indian tribes to meet, share information, and learn from other Indian tribes that are pursuing energy sufficiency through energy efficiency and/or renewable energy development, and to share in each other's successes. The 2016 Program Review will feature project status updates from tribes across the nation who are leveraging Office of Indian Energy grant funding to deploy energy efficiency and renewable energy technologies and those entities developing an inter-tribal technical assistance energy network.

Training: Do No Harm 2016 Workshop

November 15, Davis, CA. Offered by the UC-ANR, UC Davis, and UC Riverside. Long term objectives are to address a different topic in restoration annually that is both expedient and practicable. This year we focus on the use of non-local plant materials in restoration activities to: 1) Identify stumbling blocks to achieving ecologically and economically successful restoration of disturbed lands in California; 2) Bring experts, practitioners, suppliers, and policy makers together to develop best management practices to overcome these obstacles.

Webinar: Framework for selecting climate models for impacts studies in the Northeast

November 16, 3:30-4:30 p.m. EST. Offered by the NE-CSC. Decisions pertaining to the management of natural resources in a changing climate rely heavily on climate change projections produced by dynamical models. While it is difficult to pick 'best' climate models from the climate modeling perspective, the impacts community is typically interested in using a handful of models in impacts research due to enormous computational and data storage costs.

Webinar: An Integrated Ecosystem Model of the South Atlantic Bight

November 17, 11:00 - 12:00 p.m. Offered by the South Atlantic LCC. Tom Okey of the University of Victoria is the featured speaker of this month's Third-Thursday Web Forum.

Webinar: North Central U.S. Climate Summary and Outlook Webinar

November 17, 1:00-2:00 p.m. CDT. Offered by the High Plains RCC. The focus of these presentations is the north central portion of the U.S. that generally stretches from the Great Lakes/Ohio River Basin to the Rockies. There will be time at the end of the presentation for questions. Please note, you need only to sign up once for all of the 2016 monthly.

Webinar: Projected expansion of the Southern Pine Beetle into Northern Forests

November 30, 3:30-4:30 p.m. EST. Offered by the NE-CSC. Radley Horton is an associate research scientist at the Center for Climate Systems Research at Columbia University. His research focuses on extreme weather events, the limitations of climate models, and adaptation to climate change. He currently teaches in Columbia University's Sustainable Development department.

Training: Ocean Acidification “State of the Science”

November 30 - December 01, Anchorage, AK. Offered by the NW-CSC. This is a 2-day workshop in Anchorage, inviting a broad audience across the state interested in ocean acidification issues.

Indoor Air Quality

NTAA has re-opened the Indoor Air Quality (IAQ) Needs Assessment for Indian Country! The NTAA IAQ Work Group has re-opened the IAQ Needs Assessment in hopes that more Tribes will complete the [on-line form found here](#)! In re-opening the IAQ needs assessment, NTAA hopes Tribes who have not previously completed this online form will do so now thus helping Tribal and Federal governmental leaders understand the extent of IAQ needs in Tribal communities. The IAQ Needs Assessment will remain open until **January 30th, 2017**. Please allow at least an hour to complete the IAQ Needs Assessment. For more information on the NTAA IAQ work group that created this needs assessment, please visit NTAA's [website here](#).

Please allocate at least 60 minutes to answer all the questions. When you are finished, simply click on the "submit" button at the end of the survey to ensure your answers are properly counted.

U.S. HUD’s Office of Native American Programs (ONAP) Code Talk:

Codetalk Homepage:

- [National Tribal Air Association \(NTAA\) has re-opened the NTAA National Indoor Air Quality \(IAQ\) Needs Assessment for Indian Country](#)
Reminder

RESOURCES

Now Hiring!

Job Announcement: Organizing Hub and Membership Coordinator (US Climate Action Network)

The position will coordinate and manage the USCAN Organizing Hub, coordinate USCAN's small grants funding program, and manage the membership process. The person will coordinate and manage the hub: a training, peer learning and resource-sharing space for climate organizers around the country. Deadline: 11/10/16.

The Bureau of Indian Affairs (BIA), Navajo Region, Branch of Wildland Fire and Aviation (BWFM) is hiring seasonal and temporary positions for the following sections; Hotshots, Helitack, and Engines. If you are a highly motivated, physically fit, dedicated individual and are an avid outdoor person, wildland fire maybe for you. To assist with hiring, Navajo Region will have a booth set up at NAU Natural Resources Fair to assist students with correctly applying for wildland firefighting jobs. Fire managers will be on hand to assist people with improving resumes, writing and submitting applications and are ready to answer any questions. WHEN: Thursday, November 17, 2016, TIME: 12:00 p.m. to 4:00 p.m. WHERE: NAU Southwest Forest Science Complex, 200 E Pine Knoll Dr, Flagstaff, AZ. View all Job Vacancies at the following link: www.bia.gov/nifc/jobs/jobsmap/index.htm and contact Johnson Benallie @ 928/729-7391 if you have any questions.

The Tolowa Dee-ni' Nation (formerly Smith River Rancheria) will be accepting applications for the position of Natural Resources Director starting on October 17, 2016.

Applications will be accepted until the position is filled. Would like someone experienced with Tribal governments and EPA Programs. The [Application Link can be found here.](#)

The Upper Snake River Tribes is hiring for the position of Environmental Program Director.

Salary is equivalent to a GS-9/11 pay grade, dependent upon experience. Full medical and dental coverage is provided. Generous life insurance and retirement (401k) benefits package. The Environmental Program Director will serve as the lead point person on environmental issues for the USRT Foundation. The Environmental Program Director is responsible for carrying out the environmental policy directives of the member tribes and reports directly to the USRT Executive Director, with assurance to program quality and accountability to advance the long term goals for the USRT Foundation and member tribes.

How to Apply

Candidates should submit: 1) cover letter outlining their related experience, 2) resume, and 3) contact information for three professional references. Materials may be e-mailed to info@usrtf.org or via mail to:

USRT Foundation, Environmental Program Director Search, 413 W. Idaho Street, Suite 101, Boise, ID 83702

Review of applications begins November 4, 2016 and will remain open until filled. Contact info@usrtf.org with additional questions.

The Bad River Band of Lake Superior Tribe of Chippewa Indians is hiring for the position of Natural Resource Director. The position opens on October 10th and closes: November 10th, 2016 at 4:30pm.

The hourly rate is negotiable (DOQ). The Natural Resource Director will be responsible for developing a system to coordinate and integrate programs, to expand services and reduce duplication of services; to ensure natural resource staff meet contract or grant objectives and deliverables; will provide direction and supervision for all management functions, including preparation of grants, contracts and modifications. Will complete a needs assessment to analyze integration potential, develop management charts to direct supervisory flow and limit span of control to manageable levels, develop a mechanism to ensure cash flow needs are coordinated with draw

down requests. Will analyze public relations needs and develop a yearly public relations plan. For more information, visit www.badriver-nsn.gov.

Ambient Air Quality/EPA/NTAA

EPA's Public Engagement Highlights is a weekly e-newsletter produced by EPA's Office of Public Engagement which summarizes some of the latest important Agency actions. It's where you can learn about various ways you can engage with EPA and find the Agency's latest blog posts, videos, and additional resources.

Signing up for the e-newsletter is easy! Just visit the [EPA Public Engagement Highlights](#) website where the most recent editions are available and enter your email in the e-newsletter sign up box located on the upper right. The resulting New Subscriber page will list all available EPA Topics, with "Public Engagement Highlights Newsletter" checked towards the bottom of the page. When setting up your profile, you can select additional subscription topics offered by EPA. You can always unsubscribe at any time.

Climate Change/Energy

ITEP's Tribal Climate Change Newsletter: This monthly newsletter provides news items, resources, announcements about funding opportunities, conferences, and training, and other information relevant to tribal climate change issues.

Article: Forest Adaptation Resources: Climate Change Tools and Approaches for Land Managers, 2nd Edition

Forests across the United States are expected to undergo numerous changes in response to the changing climate. This second edition of the Forest Adaptation Resources provides a collection of resources designed

to help forest managers incorporate climate change considerations into management and devise adaptation tactics.

Book: This Changes Everything

Author Naomi Klein, tackles the most profound threat humanity has ever faced: the war our economic model is waging against life on earth. Klein exposes the myths that are clouding the climate debate. We have been told the market will save us, when in fact the addiction to profit and growth is digging us in deeper every day.

Climate Change Adaptation: Traditional Knowledge of Indigenous Peoples Inhabiting the Arctic and Far North (UNESCO)

This website has been developed by the UNESCO Institute for Information Technologies in Education within a project “A Networked System of Open Indigenous Knowledge Resources for Climate Change Mitigation and Adaptation in Polar Regions” funded by the UNESCO Intersectoral Platform “UNESCO’s contribution to climate change mitigation and adaptation”. It contains multimedia modules with interdisciplinary complex of indigenous knowledge related to mitigation and adaptation to environmental changes in the regions that have similar climate and face similar environmental problems in the Far North of Russia.

Video: Climate Change and Your Health (Western North Carolina Public Radio)

WCQS’s Helen Chickering talks with a physician who is spending the second half of his career as a climate change health advocate and a local research scientist who studies the impact of climate change on public health and co-authored the first comprehensive scientific report assessing the health effects of climate change in the U.S. 2min 10sec.

Video: Red Power Energy

Tribal lands are the microcosm of today’s controversial energy debate. Between the fears that fossil fuels cause climate change and the hope that renewable energy can save the planet, lies the complex reality of American Indian reservations grappling with the balance of culture verse progress, poverty verse new-found wealth, and the fate of the environment. Uniquely intimate, provocative and told from the Native perspective, with a nearly all-

Native film crew and all-Native Advisory Council, Red Power Energy is a multi-media documentary that combines engaging storytelling with in-depth journalism. Featured are Western and Great Plains American Indian tribes in North Dakota, South Dakota, Montana, Wyoming and Colorado.

Indoor Air Quality

On August 31st, 2016, the National Tribal Air Association endorsed and now supports the National Radon Action Plan. NTAA joins the American Lung Association, EPA and many others to work to reduce radon risk in 5 million homes and saving 3,200 lives annually by 2020. [Click here to learn more about the National Radon Action Plan](#) and be sure to use NTAA's template form to submit your own Tribe's endorsement of the National Radon Action Plan.

U.S. HUD's Office of Native American Programs (ONAP) Code Talk:

[Codetalk Homepage:](#)

FUNDING OPPORTUNITIES

Ambient Air Quality/EPA/NTAA

**EPA Grants Award Process Webinar, Wednesday, November 9, 2016
at 2:00 – 3:00 PM ET**

EPA's Office of Grants and Debarment periodically hosts webinars for the EPA grants community. If you are interested in applying for EPA grants or are currently managing an EPA grant, please consider attending the upcoming webinar listed below. Also see <https://www.epa.gov/grants/epa-grants-award-process-webinars> for

current information and materials.

You do not need to register. If you wish to attend, just go to the following link a few minutes before the webinar starts: [Grant Award Process Webinar](#). There is no call in number – audio will be broadcast through your computer speakers or headphones.

Webinar Details: EPA's Office of Grants and Debarment is hosting a webinar for the EPA grants community. The webinar will cover grants topics, including: how to find and apply for grant opportunities; EPA's new Grants.gov requirement; and preparing a proper budget detail. In addition, we will be hosting a Q&A session during the second half of the webinar.

Elizabeth January, Grants Competition Advocate's Office, Office of Grants and Debarment janeuary.elizabeth@epa.gov 617-918-8655

The Alaska Native Tribal Health Consortium (ANTHC) announces the FY2017 ANTHC Air Quality Sub-Award Request for Proposals (RFP). Please submit your completed Sub-Award applications to either AJ Salkoski (ajsalkoski@anthc.org) or Lacey Walsh (lmwalsh@anthc.org). Applications can also be submitted via fax at (907) 729-4044 c/o AJ Salkoski.

These grants are competitive and unfortunately not everyone who applies will be awarded. If you have any questions about grant ideas, eligibility, or need additional information, please do not hesitate to contact Lacey Walsh at (907) 729-5609 or AJ Salkoski at (907) 729-4518. For more information, visit the [ANTHC Tribal Air Quality Program](#).

U.S. EPA Air Grants and Funding:

EPA's Office of Air and Radiation (OAR) announces competitive funding announcements for projects and programs relating to [air quality](#), [transportation](#), [climate change](#), [indoor air](#) and other related topics. Organizations that can apply (eligible entities) are typically based on the funding announcements' [authorizing statute](#) and [catalog of federal domestic assistance \(CFDA\)](#). **[This page](#)** provides access to information

about current funding opportunities under 'Open Announcements' and also provides as a reference tool, all previously announced funding announcements listed below and in archives under 'Closed Announcements'.

More than \$889 million in funding and technical assistance is available for state, local, and tribal governments from the Department of Transportation (DOT), Environmental Protection Agency (EPA), Department of Energy (DOE), Federal Transportation Authority (FTA), Federal Emergency Management Authority (FEMA), Center for Disease Control (CDC), Fish and Wildlife Service (FWS), and Bureau of Indian Affairs (BIA) that can be used to support climate and energy initiatives, including economic development, sustainable communities, green infrastructure, and water efficiency. For full eligibility and application details, please visit the links provided below. **In addition, please visit the [calendar of 2016 EPA grant opportunities](#) that may be of particular interest to Tribal communities.**

Climate Change/Energy

U.S. EPA's State and Local Climate and Energy Newsletter includes a [calendar of 2016 EPA grant opportunities](#) that may be of particular interest to Tribal communities.

New Energy Efficiency Competition to Assist Remote Alaskan Communities with Energy Challenges

The U.S. Department of Energy's (DOE's) Office of Indian Energy and Office of Energy Efficiency and Renewable Energy (EERE) issued a Notice of Technical Assistance (NOTA) to significantly accelerate efforts by remote Alaskan communities to adopt sustainable energy strategies. The Remote Alaskan Communities Energy Efficiency Competition will empower Alaskan communities and Alaska Native villages to develop effective tools

to advance the use of reliable, affordable, and energy efficient solutions that are replicable throughout Alaska and other Arctic regions. [Learn more about the competition and how to apply.](#)

USDA: The FY 2016 Agriculture and Food Research Initiative (AFRI) Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area Request for Application (RFA) is now available for public viewing. Please review the links below and verify the information is accurate. Please let me know if you have questions or concerns.

NIFA Funding Opportunity Page: <https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiative-agriculture-and-natural-resources>.

Grants.gov Page: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=285990>. This page includes a synopsis of the funding opportunity, a link to the full announcement (RFA) and the application package.

Agriculture and Food Research Initiative Competitive Grants Program (USDA)

This RFA available funding to support research to facilitate the adaptation of agroecosystems and natural resource systems to climate variability and the implementation of mitigation strategies. Applicants can apply to two program areas: “Climate and Land-Use,” which aims to develop agricultural programs resilient to the effects of climate change, and “Climate Masters Outreach and Extension,” which aims to conduct community-based educational outreach for better understanding of climate, extreme weather events, energy, conservation, preparedness, and the impact of informed decision-making. Eligibility includes federally recognized tribes. Funding opportunity # USDA-NIFA-AFRI-005942. Deadline: 11/17/16.

Fiscal Year 2017 National Environmental Information Exchange Network Grant Program (EPA)

The Exchange Network Grant Program provides funding for projects that develop the technologies to share data among partners or otherwise make these data available to the agency personnel, the public, and/or other

communities of interest. The grant program also funds the development of underlying shared and/or reusable services (e.g., network security) that provide the foundation for Network operations. Eligibility includes federally recognized Indian tribes. Funding opportunity # EPA-OEI-17-01. Deadline: 11/18/16.

FY 17 Farm to School Grant Program (USDA)

The Healthy, Hunger-Free Kids Act of 2010 (HHFKA) amended Section 18 of the Richard B. Russell National School Lunch Act (NSLA) to establish a Farm to School Program in order to assist eligible entities, through grants and technical assistance, in implementing farm to school programs that improve access to local foods in eligible schools. To fulfill the farm to school mandate in the HHFKA, \$5 million is provided to the USDA on an annual basis to support grants, technical assistance, and the Federal administrative costs related to USDA's Farm to School Program. Eligibility includes Indian tribal organizations and schools. Funding opportunity #USDA-FNS-F2S-2017. Deadline: 12/08/16.

2017 Saltonstall-Kennedy Competitive Research Program (Dept. of Commerce)

The objective of the S-K Grant Program is to address the needs of the fisheries and fishing communities in optimizing economic benefits by building and maintaining sustainable fisheries and practices, dealing with the impacts of conservation and management measures, and increasing other opportunities to use existing infrastructure to support keeping working waterfronts viable. Proposals submitted to this competition must address at least one of the following priorities: Marine Aquaculture; Fisheries Data Collection; Techniques for Reducing Bycatch and other Adverse Impacts; Adapting to Climate Change and Other Long Term Ecosystem Change; Promotion, Development and Marketing; Socio-Economic Research; and Territorial Science. Eligibility includes Indian tribes. Funding opportunity # NOAA-NMFS-FHQ-2017-2004980. Deadline: 12/09/16.

FY17 Guidelines for Brownfields Cleanup Grants (EPA)

EPA's Brownfields Program provides funds to empower states, communities, tribes, and nonprofits to prevent, inventory, assess, clean up, and reuse brownfield sites. Under these guidelines, EPA is seeking proposals for Cleanup Grants only. Eligibility includes Indian tribe other than in Alaska (per CERCLA104 (k) (1). Deadline: 12/20/16.

WaterSMART: Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program (FY) 2017 (BOR)

The objective of this FOA is to invite applicants to cost share the development of new water reuse feasibility studies. Water reclamation and reuse projects provide growing communities with new sources of clean water while promoting water and energy efficiency and environmental stewardship. Eligibility includes Indian tribes or tribal organizations. Funding opportunity #BOR-DO-17-F003. Deadline: 01/05/16.

FY17 Coral Reef Conservation Program, Domestic Coral Reef Conservation Grants (NOS, NOAA, Department of Commerce)

This funding opportunity is soliciting applications intended to support coral reef conservation projects in shallow water coral reef ecosystems, including reefs at mesophotic depths, in American Samoa, the Commonwealth of the Northern Mariana Islands, Florida, Guam, Hawaii, Puerto Rico, the U.S. Virgin Islands, and coral-dominated banks in the U.S. portions of the Gulf of Mexico. Eligibility includes federally recognized Indian tribal governments. Funding opportunity # NOAA-NOS-OCM-2017-2005011. Deadline: 01/11/17.

FY 2017 National Climate Change & Wildlife Center Program (Geological Survey)

This program was created to ensure that the National Climate Change and Wildlife Science Center is responsive to the research and management needs of Federal and State agencies to provide science and technical support regarding the impacts of climate change in fish, wildlife, plants and ecological processes. National coordination of research and modeling at regional centers will ensure uniformity of downscaling and forecasting models and standardized information to support management of fish and wildlife resources and regional partnership collaborations. The CSC's will provide access to the expertise at cooperating universities and supports the mission of the program. Eligibility: Unrestricted. Funding opportunity # G16AS00129. Deadline: 01/12/17.

NOAA Climate Program Office FY2017 - Understanding Climate Impacts on Fish Stocks and Fisheries to Inform Sustainable Management (Dept. of Commerce)

The goal is to inform sustainable fisheries management and promote resilience of the nation's fish stocks and fisheries in a changing climate. For

FY17, this OAR/NMFS partnership, through the Coastal and Ocean Climate Applications (COCA) Program, will continue to take a regional approach to improving the resilience and adaptation of fisheries in a changing climate by soliciting proposals under two competitions. Eligibility includes Indian tribal governments. Funding opportunity # OAA-OAR-CPO-2017-2004998. Deadline: 01/30/17.

Indoor Air Quality

U.S. HUD - HUD recipients can request technical assistance on basically any subject, as long as is it related to NAHASDA. The requests come in to the ONAP Area Office, which typically considers whether the tribe has any other TA needs, and then assembles a TA request package for HQ to consider. From what I have been able to gather, training on indoor air issues has never been requested - but it could be. ONAP has contracts with certain TA providers for these TA requests. Those TA providers may subcontract as needed. The link below names the TA providers and discusses the process. I also provided a link to the ONAP CodeTalk website in case you are interested in getting a better feel for ONAP's Area Office structure. TA process:

<http://portal.hud.gov/hudportal/documents/huddoc?id=onaptaannouce.pdf>

CodeTalk:

http://portal.hud.gov/hudportal/HUD?src=/program_offices/public_indian_housing/ih

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